



**SCHEMATIC OF THE
HEATHKIT®
SOLID-STATE MONO
FM RECEIVER
MODEL AR-27**

NOTE:

1. RESISTOR AND CAPACITOR NUMBERS ARE IN THE FOLLOWING GROUPS:
0-99 NUMBERS IN THE FM TUNER SECTION.
100-199 NUMBERS IN THE AMPLIFIER SECTION.
200-299 NUMBERS IN THE POWER SUPPLY SECTION.
* DENOTES PARTS NOT MOUNTED ON THE CIRCUIT BOARD.
2. ALL RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (R = 1000, MEG = 100,000).
3. CAPACITOR VALUES LESS THAN 1 ARE IN μFD. VALUES OF 1 AND ABOVE ARE IN PF, UNLESS THEY ARE MARKED OTHERWISE.
4. THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE MEASUREMENT. TAKEN WITH AN 11 MEGOHM ELECTRONIC VOLTMETER OR VTM FROM THE POINT INDICATED TO CHASSIS GROUND.
5. INDICATES B+ VOLTAGE POINTS.
6. INDICATES CONNECTING POINTS ON THE CIRCUIT BOARD.
7. REFER TO THE CIRCUIT BOARD X-RAY VIEW AND CHASSIS PHOTO FOR THE PHYSICAL LOCATION OF PARTS.
8. INDICATES CW ROTATION.
9. ALL VOLTAGES ARE MEASURED WITH NO SIGNAL INPUT.



